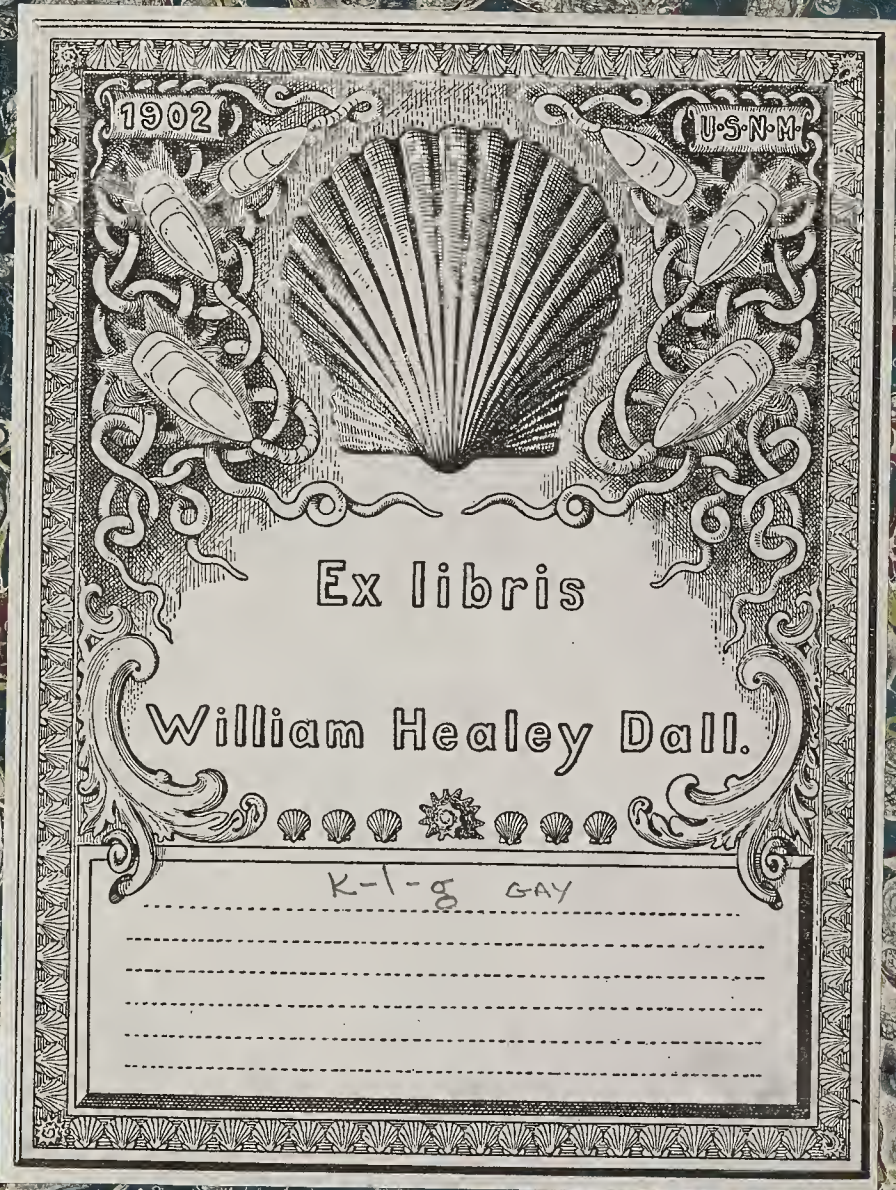
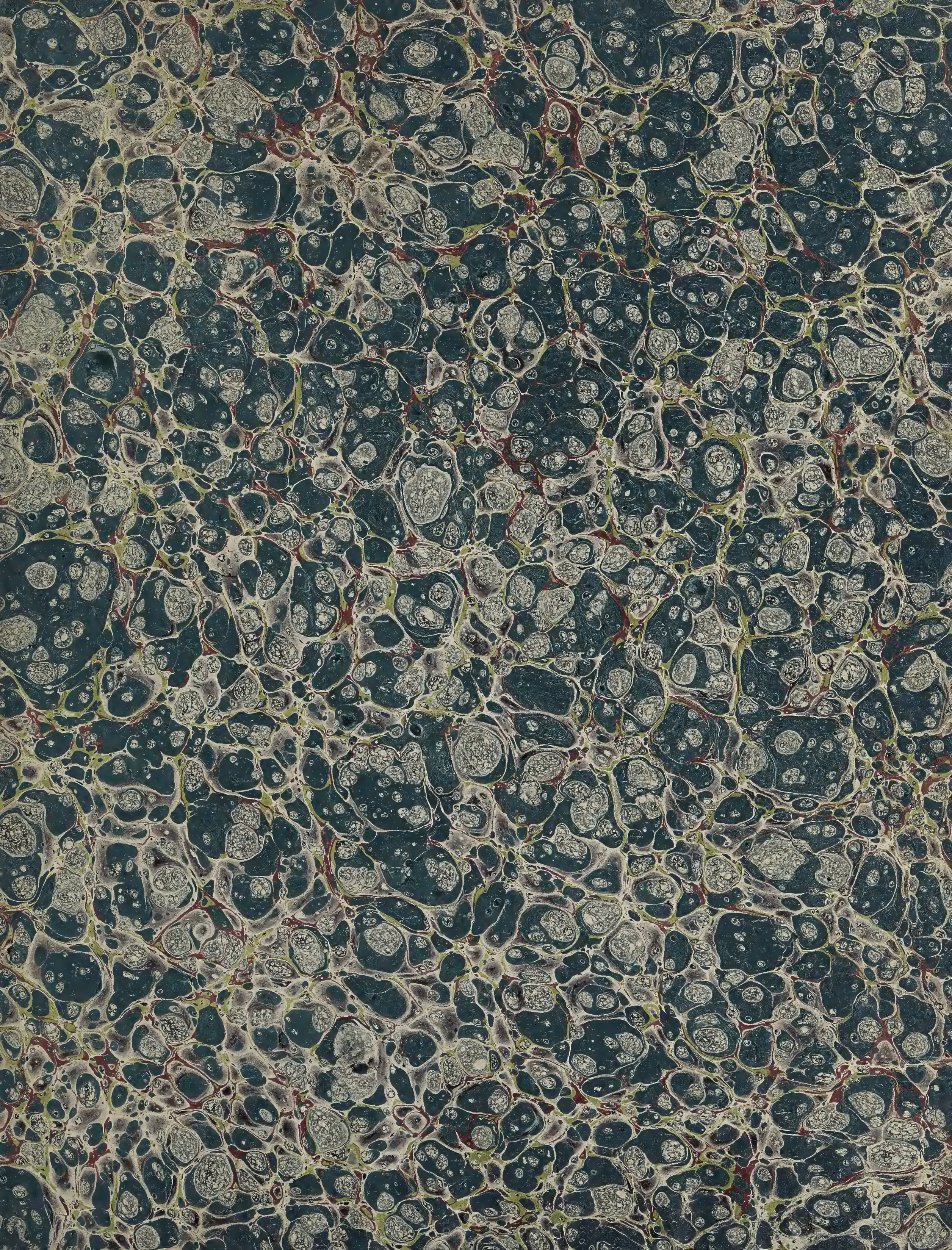


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481
C5G3
v.30
Moll.





K-1-g GAY
(Hupe)

Division of Mollusks
Sectional Library

QL
481
C-563
v. 30
Malt.

ATLAS

DE

LA HISTORIA FISICA Y POLITICA

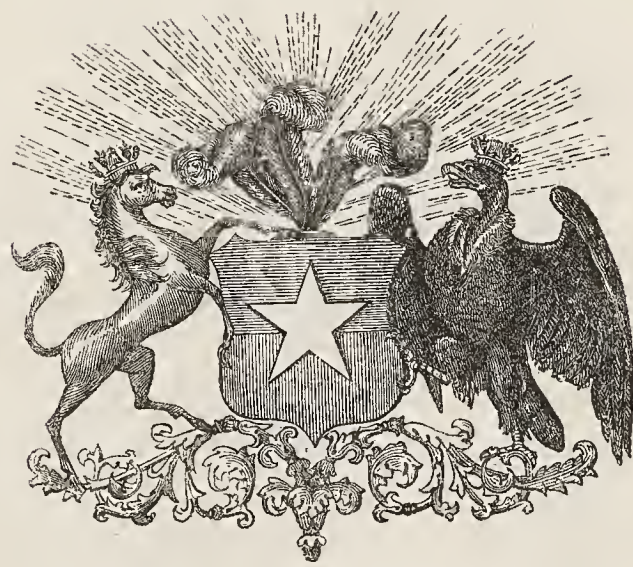
DE CHILE

POR

CLAUDIO GAY

Division of Mollusks
Sectional Library

TOMO SEGUNDO



PARIS

EN LA IMPRENTA DE E. THUNOT Y C^a

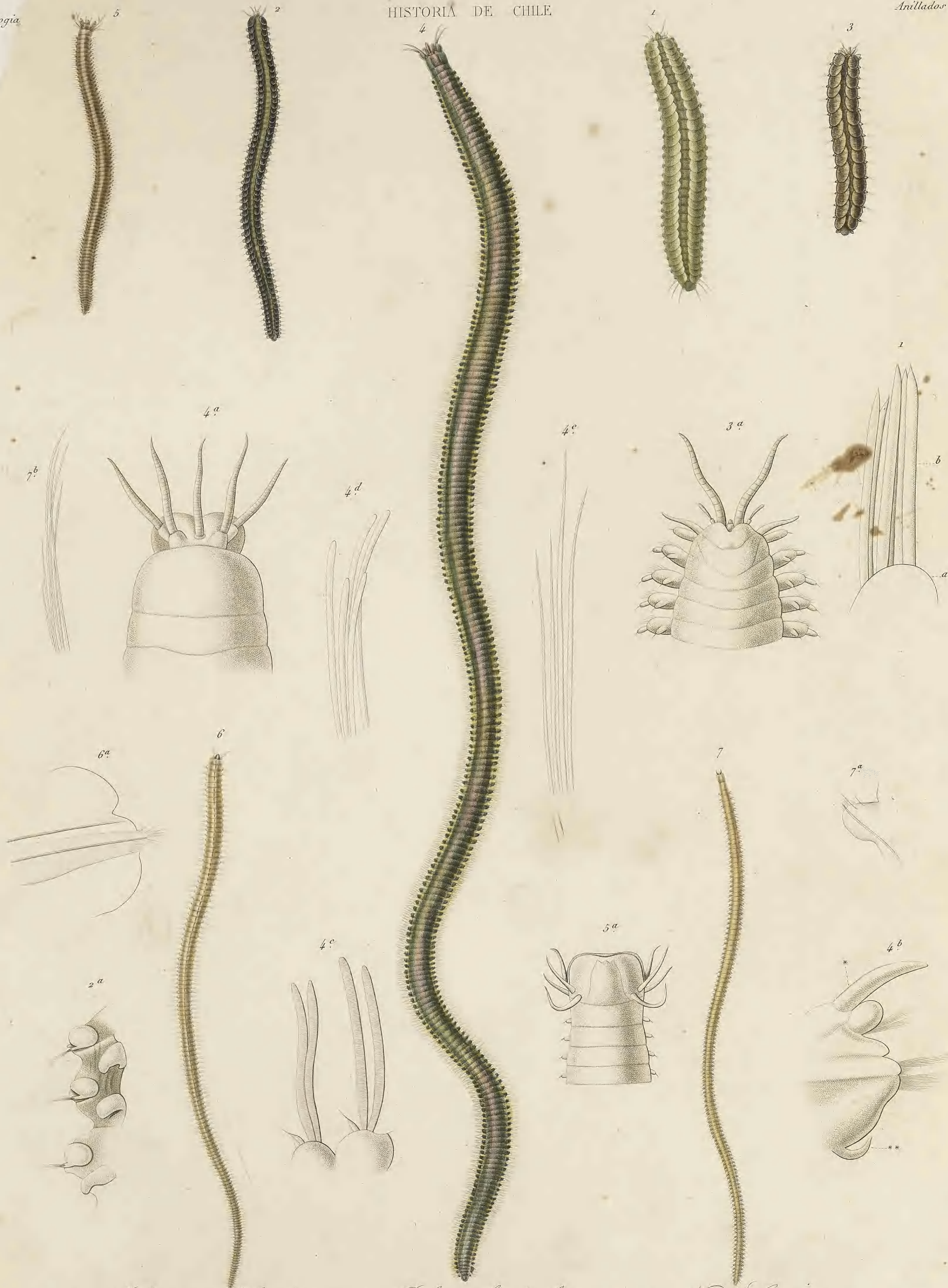
CALLE RACINE, 26, CERCA DEL ODEON



MDCCCLIV

ATLAS
DE
LA HISTORIA FISICA Y POLITICA
DE CHILE

II



1 *Polynoe chilensis* Blanch.
2 *Pol. virens* Blanch.

3 *Pol. fasciculosa* Blanch.
4 *Eunice aenea* Blanch.

5 *Nereis Gayi* Blanch.
6 *Syllis stenura* Blanch.

7 *Lycastis quadraticeps* Blanch.

Blanchard pinx.

Imp. de Laroque

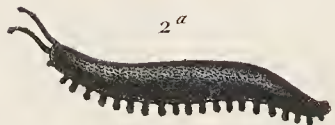
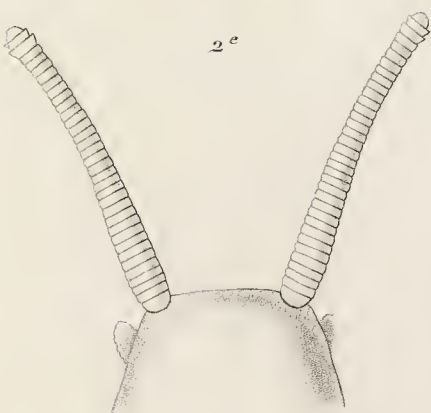
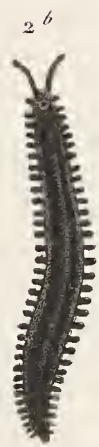
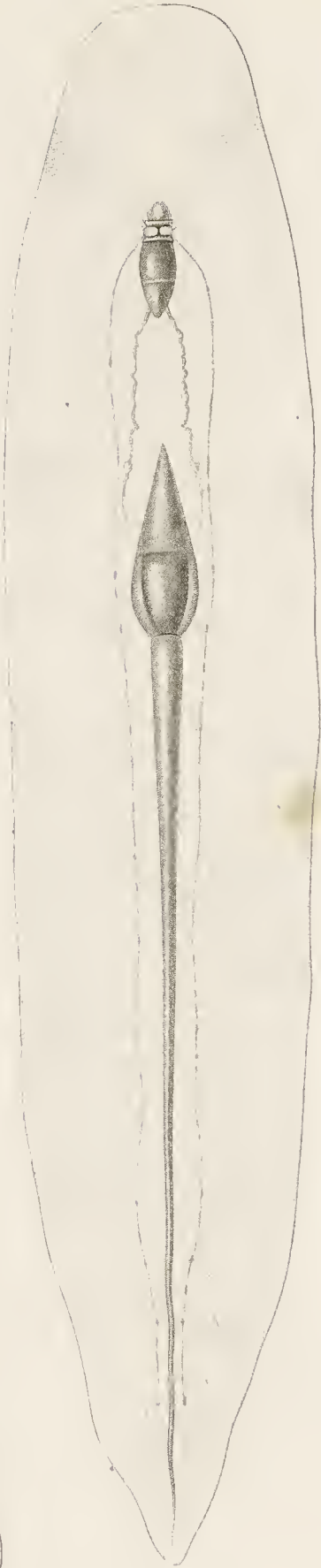
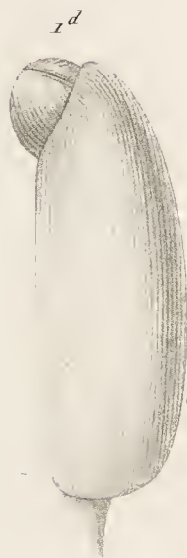
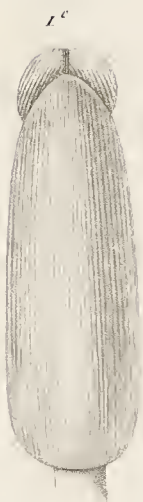
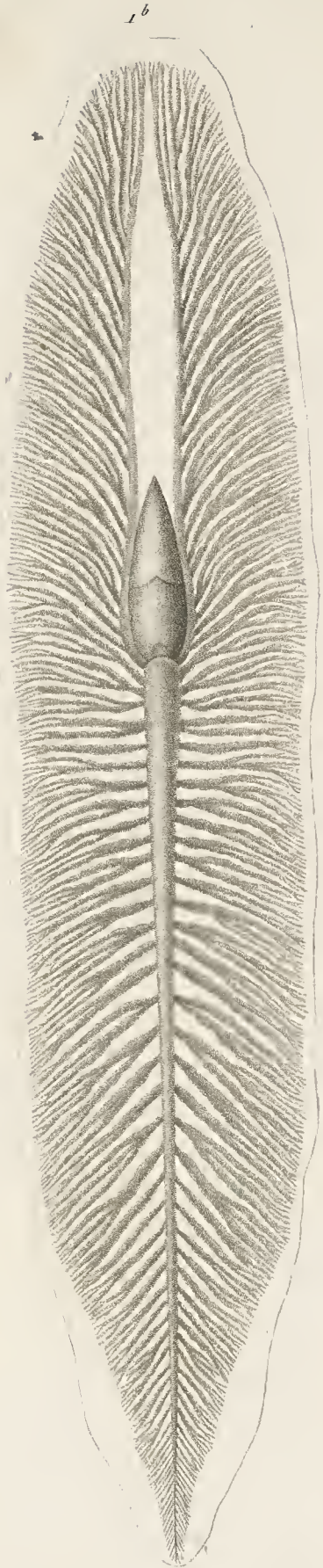
Sebin sculp.



- | | | |
|---|---|---|
| 1 <i>Glycera carnea</i> Blanch. | 3 <i>Hirudo cylindrica</i> Blanch. | 6 <i>Temnocephala chilensis</i> Blanch. |
| 2 <i>Lumbricus valdiviensis</i> Blanch. | 4 <i>Hir. gemmata</i> Blanch. | 7 <i>Sipunculus lagena</i> Blanch. |
| 2* <i>Lumbr. lutens</i> (su seda) | 5 <i>Blennobdella depressa</i> Blanch. | 8 <i>Sip. cylindricus</i> Blanch. |
| 9 <i>Pacutis micropogonis</i> Blanch. | 10 <i>Malacobdella auricula</i> Blanch. | |

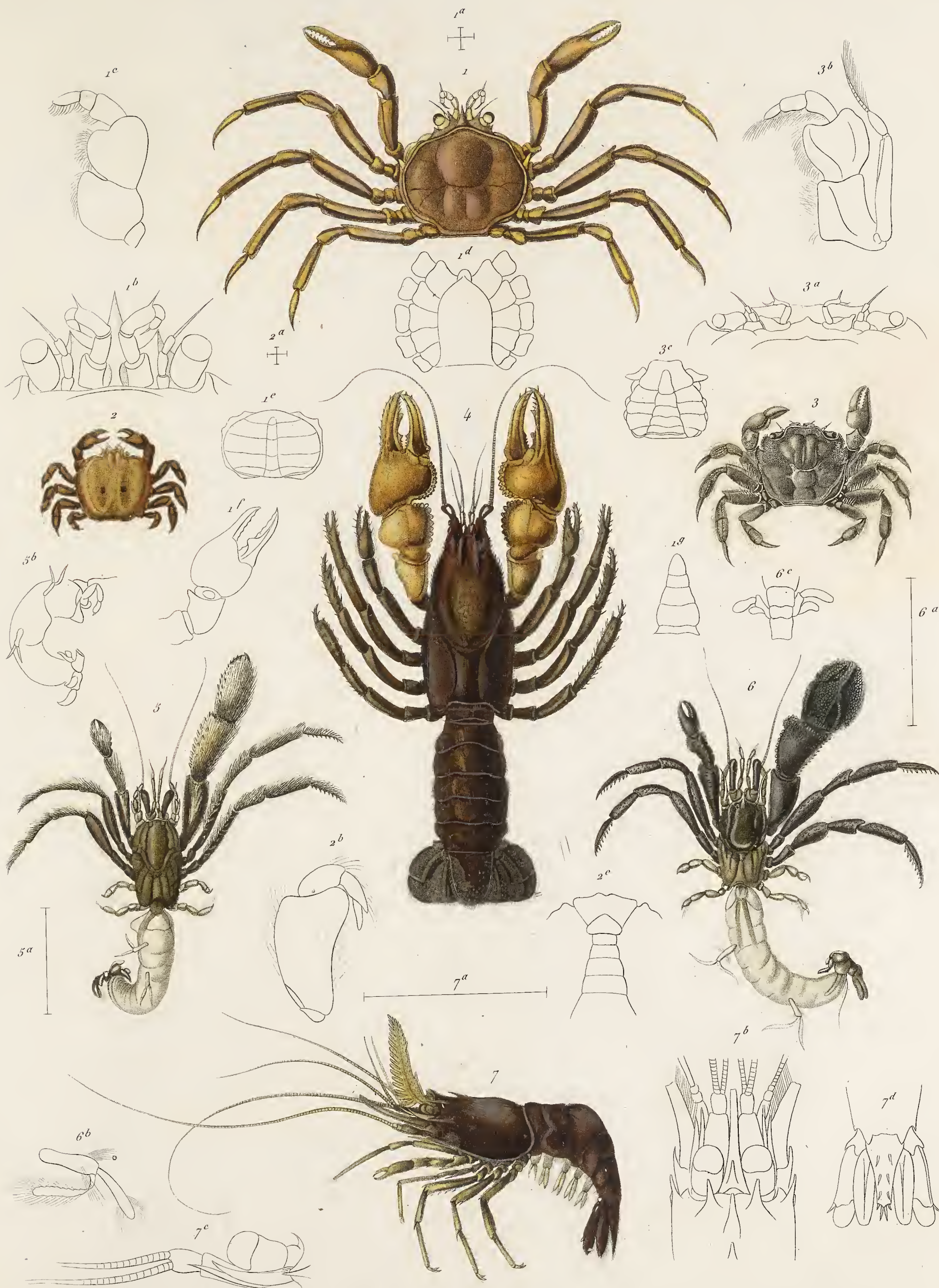
Blanchard pinx!

Sebin sculp!



1 Polycladus Gayi Blanch.

2 Peripatus Blainvillæi Gay et Blanch.

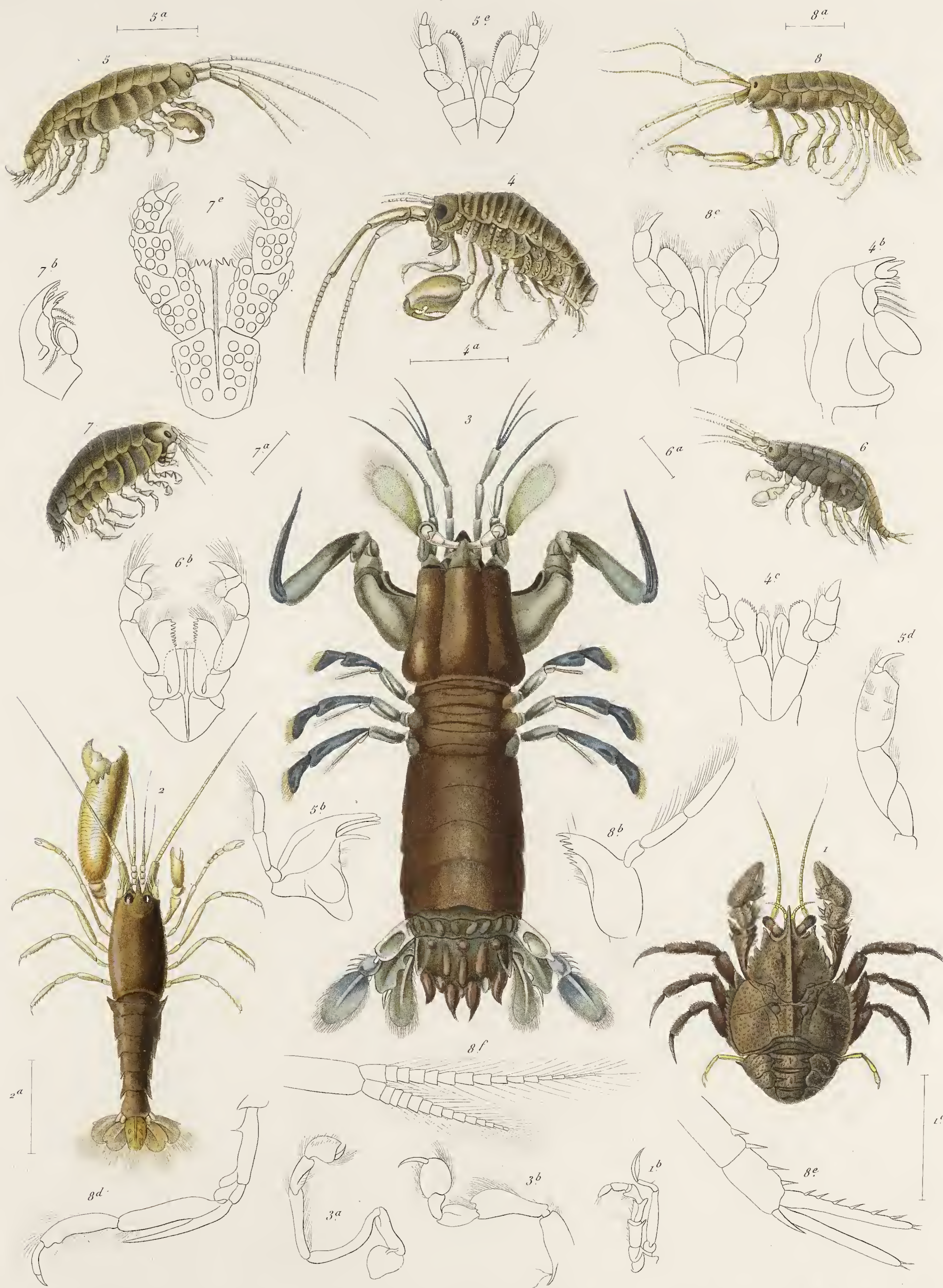


1 *Liriopea Leachii* Nic. 3 *Trichodactylus granarius* Nic. 5 *Pagurus villosus* Nic.
 2 *Pinnotheres bipunctatum* Nic. 4 *Astacus chilensis* Edw. 6 *Pag. Gayi* Nic.
 7 *Rhynchocinetes typus* Edw.

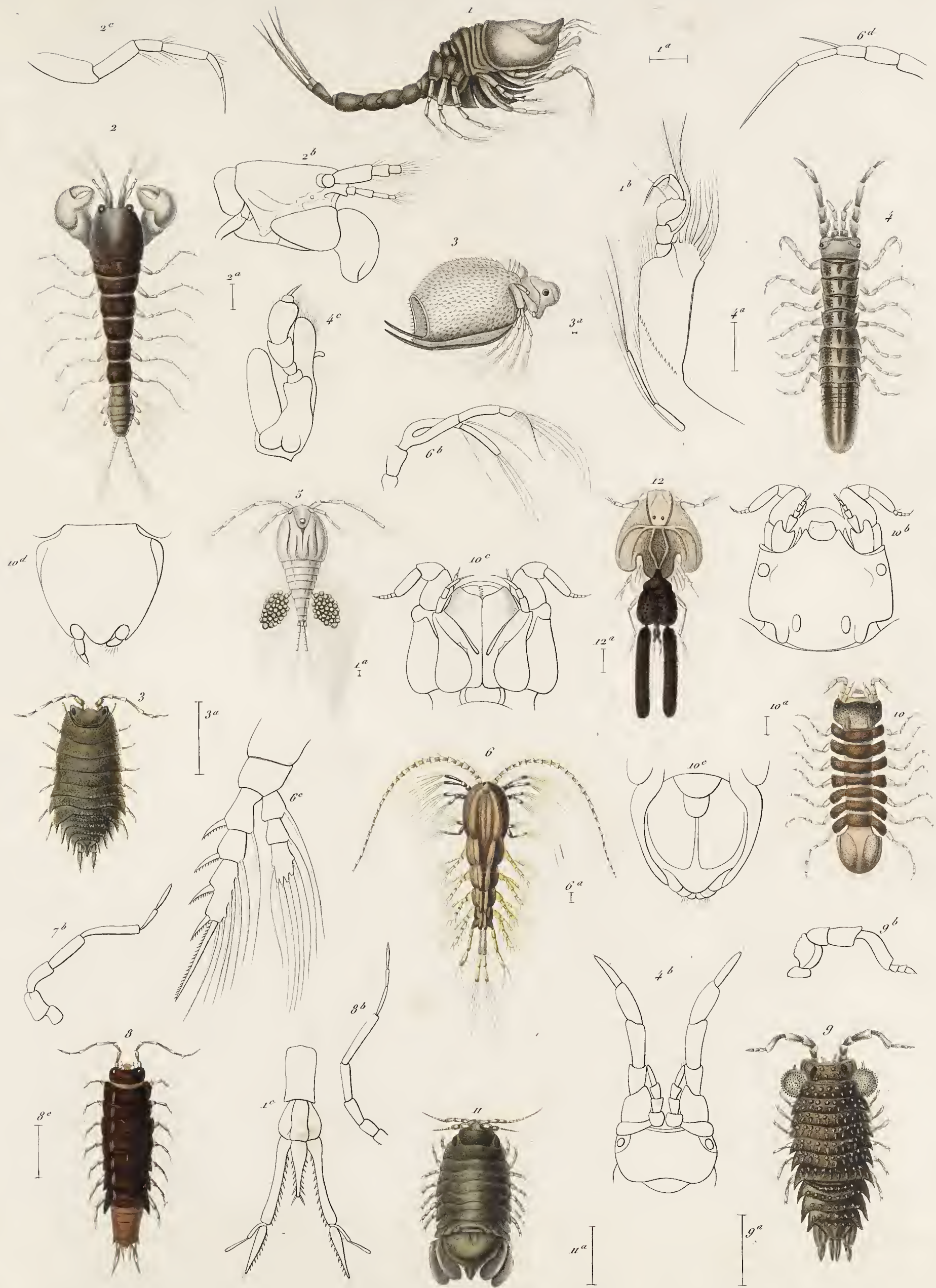
H. Nicolet ad nat. del.

Imp. de Lescavage

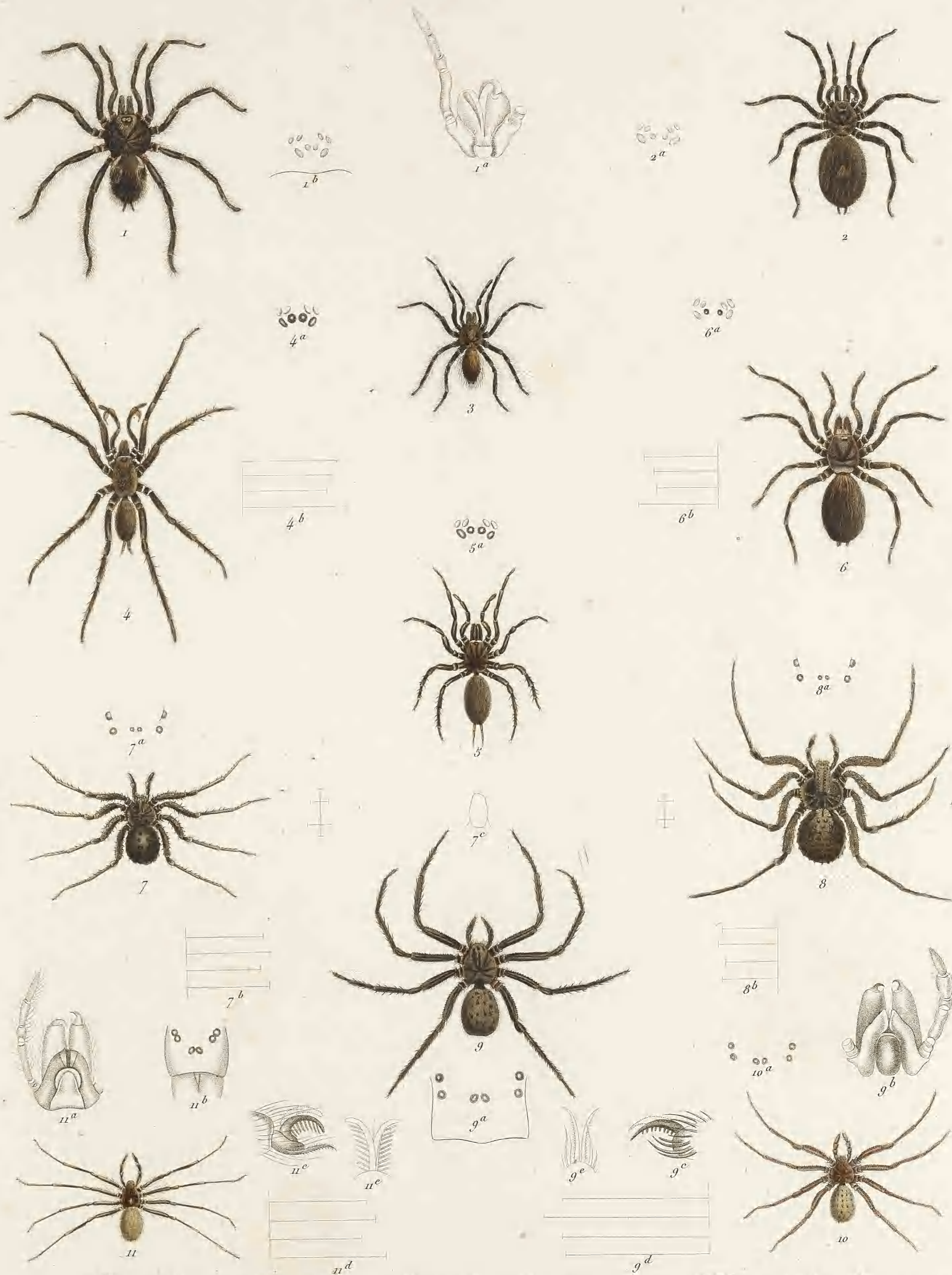
Annedouche sc



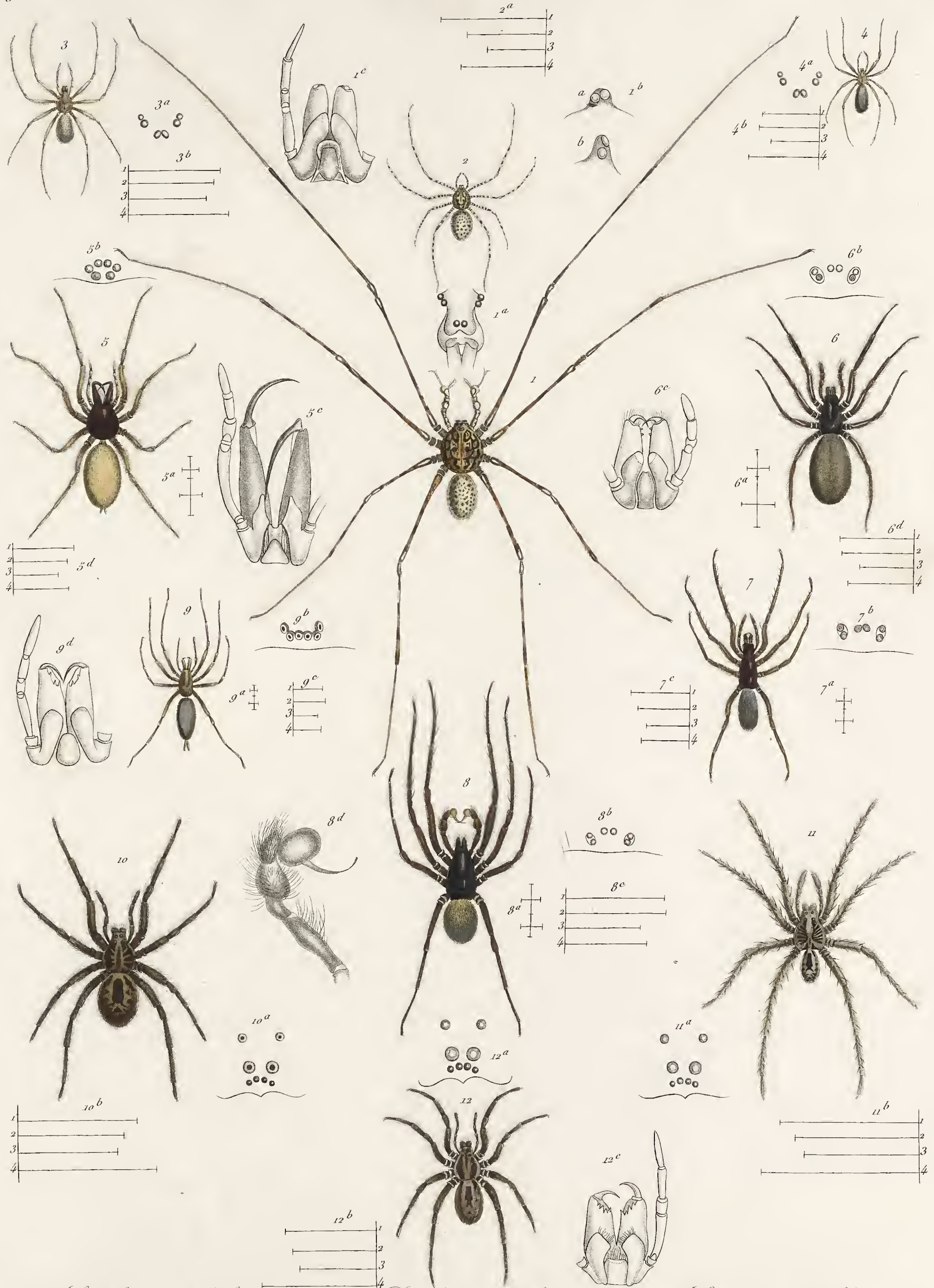
1. *Ceglea denticulata* Nic. 3. *Genodactylus styliferus* Edw. 5. *Amphitoe chilensis* Nic.
 2. *Aphews spiniferus* Edw. 4. *Crabroidea tuberculata* Nic. 6. *Amphitoe gayi* Nic.
 7. *Necora luciani* Nic. 8. *Saloria longicarsis* Nic.

1 *Cuma Gayi* Nic.2 *Tanaüs macrocheles* Nic.3 *Daphnia spinifera* Nic.4 *Idotea angustata* Nic.5 *Cyclops denticulatus* Nic.6 *Cycl. longicornis* Nic.7 *Porcellio chilensis* Nic.8 *Oniscus angustatus* Nic.9 *Oniscus bucculentus* Nic.10 *Isa curvicornis* Nic.11 *Spheroma Gayi* Nic.12 *Caligus Gayi* Nic.

1 *Desmarestia chilensis* Nic.4 *Caprella longicollis* Nic.6^b *Cypria carulea* Nic.2 *Amphercidea typa* Edw.5 *Caprella brevicornis* Nic.7 *Cymatium gracilis* Anet.3 *Cymothoa Gaudichaudii* Edw.6 *Cypria lineolata* Nic.8 *Pachygonum laterale* Edw.9 *Squilla sp.* Nic.10 *Squilla* Nic.11 *Squilla* Nic.



- | | | | | | |
|----|----------------------------------|----|-------------------------------|---|--------------------------------|
| 1 | <i>Mrygale oculata.</i> Nic | 4 | <i>Mrygale splendens.</i> Nic | 7 | <i>Thomisoides fumosa.</i> Nic |
| 2 | <i>M. chilensis.</i> Nic | 5 | <i>M. brunnea.</i> Nic | 8 | <i>Th. crustosa.</i> Nic |
| 3 | <i>M. pygmaea.</i> Nic | 6 | <i>M. affinis.</i> Nic | 9 | <i>Th. terrosa.</i> Nic |
| 10 | <i>Thomisoides rubripes.</i> Nic | 11 | <i>Scylodes rufipes.</i> Luc | | |



1 *Scythodes globula max.* Nic.
 2 *Scyt globula fem.* Nic.
 3 *Scyt letia* Nic.
 4 *Scyt nigella* Nic.

5 *Dysdera gracilis* Nic.
 6 *Dysd maxima* Nic.
 7 *Dysd coarctata* Nic.
 8 *Dysd longipes* Nic.

9 *Segestria pusilla* Nic.
 10 *Lycosa implacida* Nic.
 11 *Lyc strenua* Nic.
 12 *Lyc indomita* Nic.

H. Nicolet ad. nat. del.

Imp. de Lesauvage

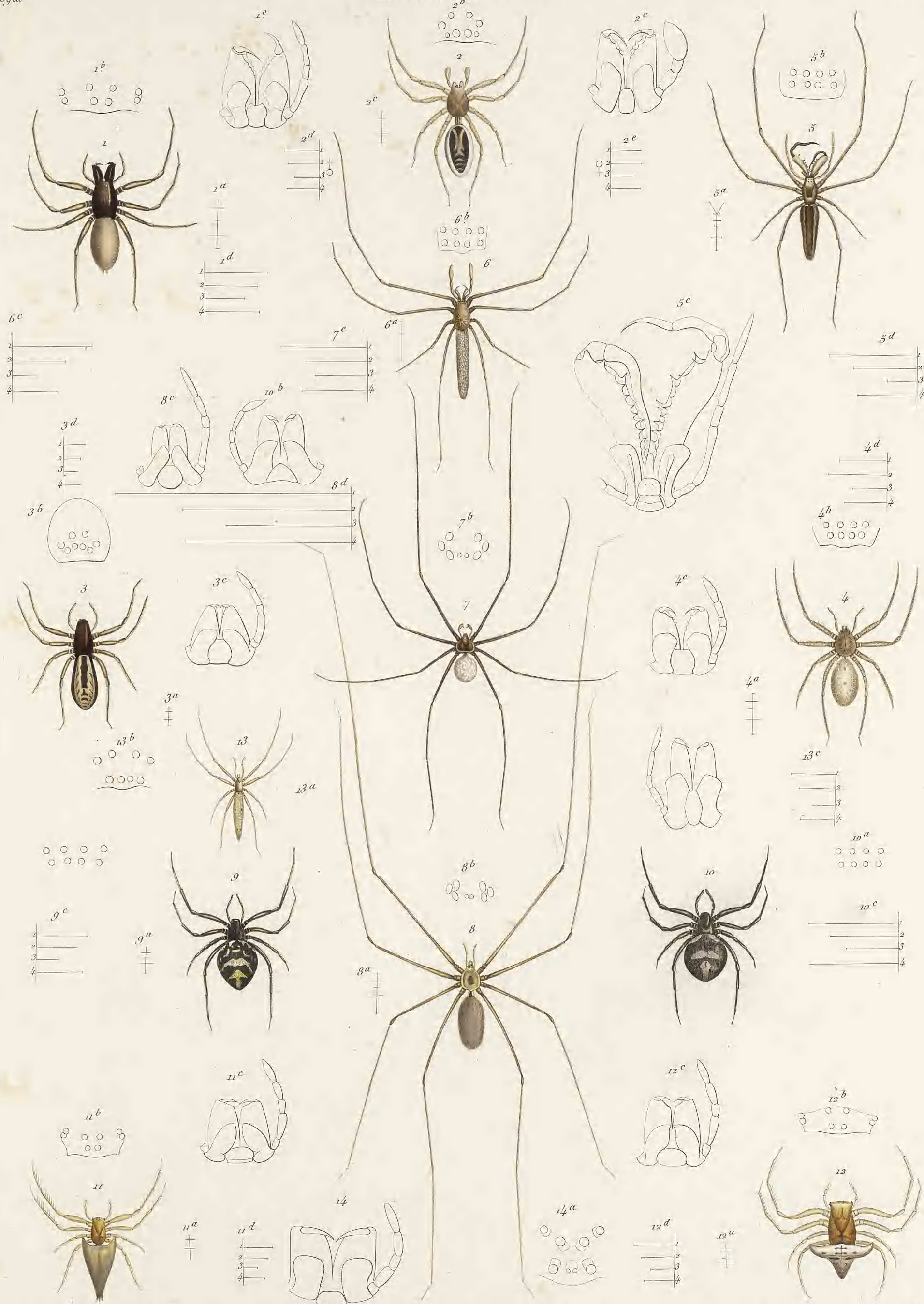
Sabin sc.



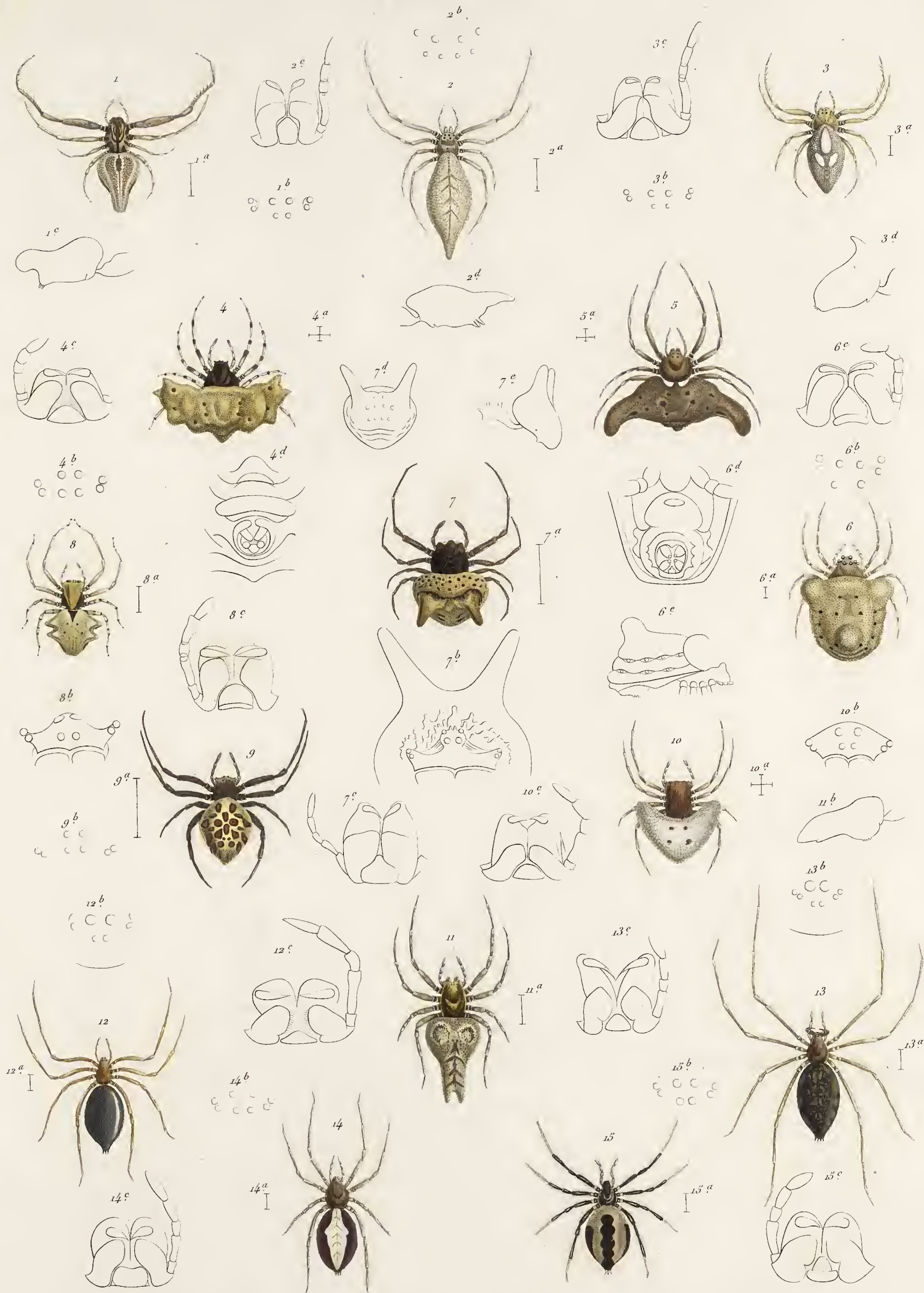
1 *Altus similis* Nic.
2 *A. elegans* Nic.
3 *A. ornatus* Nic.
4 *A. musicum* Nic.

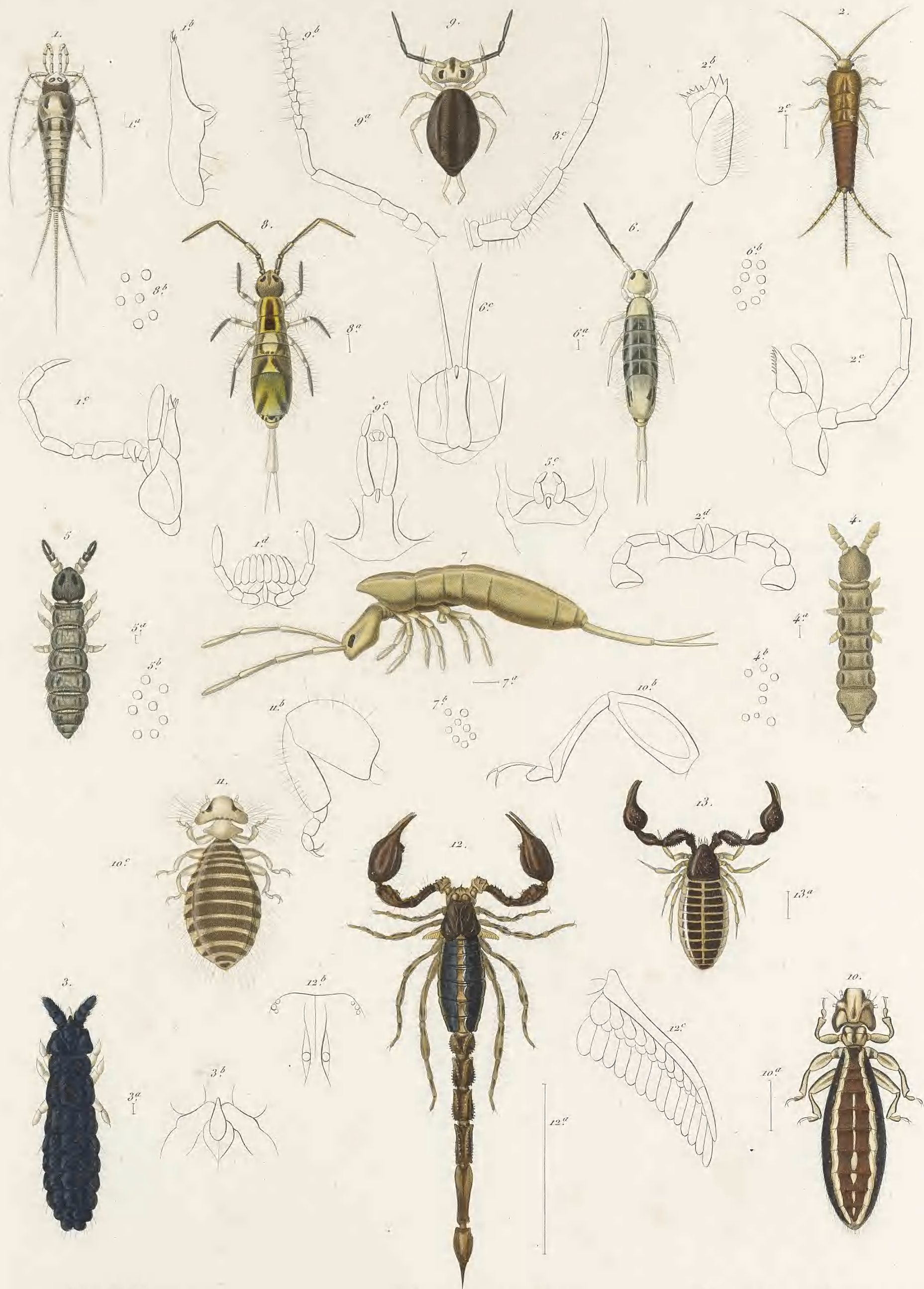
5 *Olios martius* Nic.
6 *Dolena ciniceoides* Nic.
7 *Thomisus Lucasii* Nic.
8 *Th. Edwardsii* Nic.

9 *Thomisus ditissimus* Nic.
10 *Th. gracilis* Nic.
11 *Th. Edwardsii* mar. Nic.
12 *Philodromus funebris* Nic.



- | | | | |
|----------------------------------|---------------------------------------|------------------------------------|--|
| 1 <i>Clubiona flavia</i> Nic. | 4 <i>Olios sparassoides</i> Nic. | 7 <i>Pholus globosus</i> Nic. | 10 <i>Latreutes formidabilis</i> Walek |
| 2 <i>Goyennia americana</i> Nic. | 5 <i>Tetragnatha extensa</i> Walek | 8 <i>Phol. americanus</i> Nic. | 11 <i>Argiope limbatas</i> Nic. |
| 3 <i>Drassus elegans</i> Nic. | 6 <i>Tetragn. similis</i> Nic. | 9 <i>Latreutes variegatus</i> Nic. | 12 <i>Arg. spiculatus</i> Nic. |
| 13 <i>Corysma punctata</i> Nic. | 14 <i>Diploia macrophthalmia</i> Nic. | | |

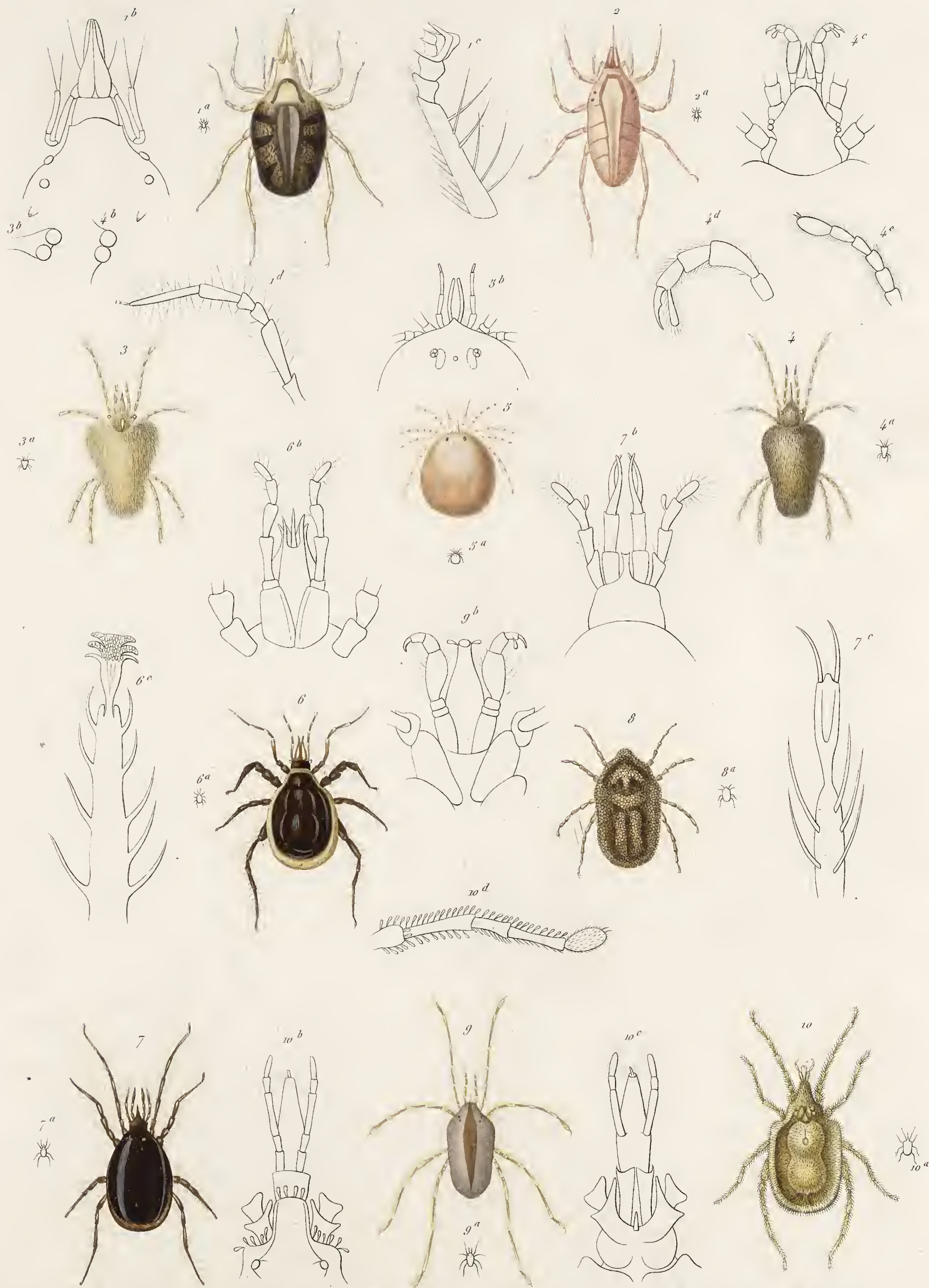
1 *Arbys flavescens*, Nic.2 *Sylvia abdominalis*, Nic.3 *Heterognatha chilensis*, Nic.4 *Gasteracantha Gayi*, Nic.5 *Gast* *pennata*, Nic.6 *Gast* *scutula*, Nic.7 *Epeira Gasteracanthoides*, Nic.8 *Ep* *flavifrons*, Nic.9 *Ep* *cinaberrina*, Nic.10 *Ep* *lanula*, Nic.11 *Ep* *bicaudata*, Nic.12 *Linyphia bicolor*, Nic.13 *Lin* *distincta*, Nic.14 *Theridion roscum*, Nic.15 *Ther* *modestum*, Nic.



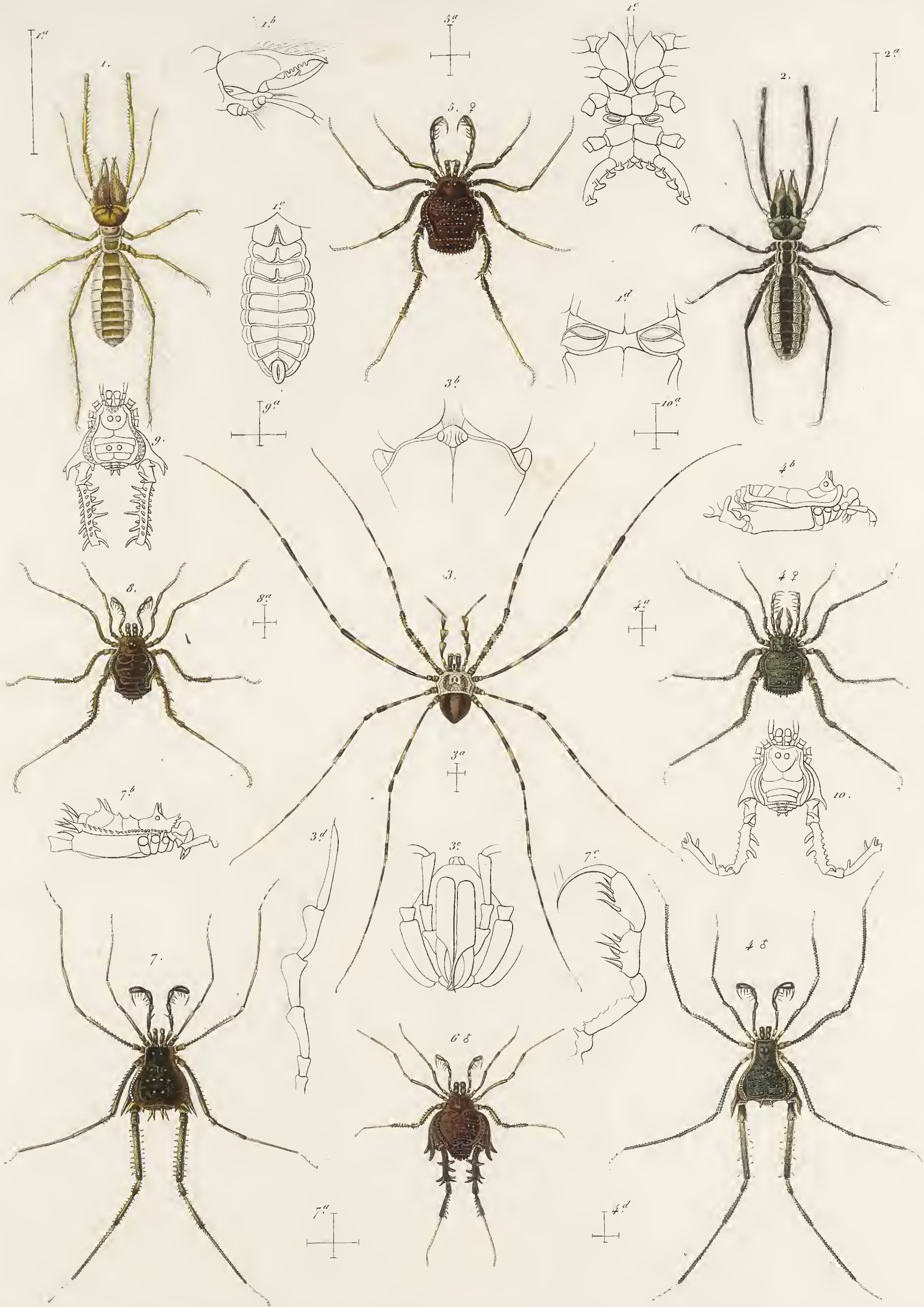
1. *Machilis anceps* Nic.
 2. *Lepisma horrens* Nic.
 3. *Anoura chilensis* Nic.
 4. *Anurophorus certus* Nic.

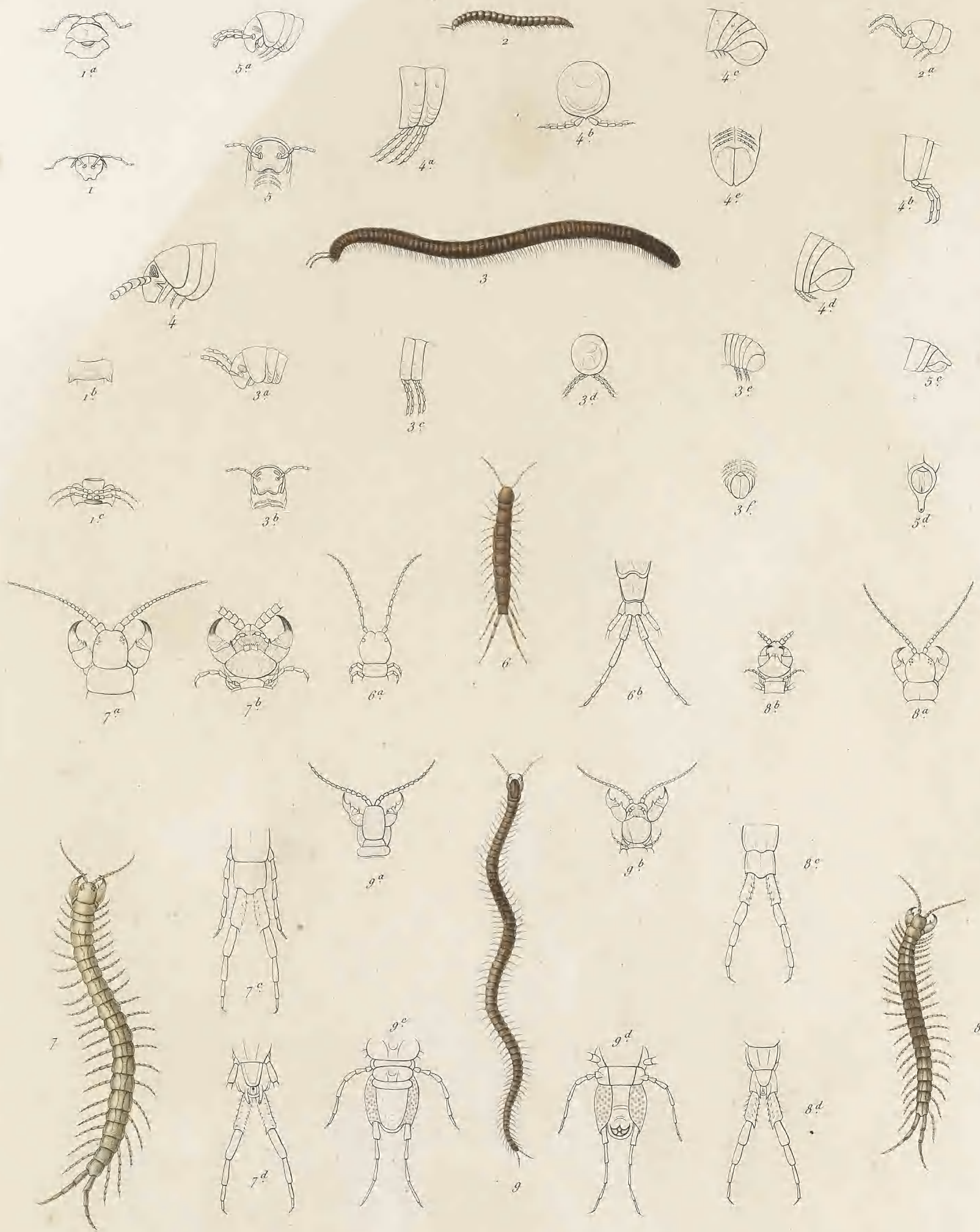
5. *Achorutes similis* Nic.
 6. *Degeeria decora* Nic.
 7. *Cyphoderus giganteus* Nic.
 8. *Crachesella chilensis* Nic.
 13. *Cholanops cacas* Gerv.

9. *Smynthurus liliputianus* Nic.
 10. *Liotheum giganteum* Nixs.
 11. *Lioth. quadripastalatum* Dev.
 12. *Scorpio Gervaisii* Guer.



- 1 *Bdella variogata* Gerv. 4 *Trombidium triste* Gerv. 7 *Gammasus chilensis* Gerv.
 2 *B. oblonga* Gerv. 5 *Hydrachna chilensis* Gerv. 8 *Argas reticulatus* Gerv.
 3 *Trombidium citrinum* Gerv. 6 *Gammasus sulcatus* Gerv. 9 *Rhyncholephus andium* Gerv.
 10 *Smaridia Nicoletii* Gerv.

1. *Galeodes morsicans* Cerr.2. *Gab. — variegata* Cerr.3. *Phalangium rudipalpe* Cerr.4. *Gonyleptes acanthops* ♂ Cerr.5. *Gonyl. — curvipes* ♂ Guérin.6. *Gonyl. — curvipes* ♂ Guérin.10. *Gonyleptes planiceps* Guér.7. *Gonyleptes polyacanthus* Cerr.8. *Gonyl. — subsimilis* Cerr.9. *Gonyl. — asperatus* Cerr.



- 1 *Polydesmus gayanus* Gerv. 4 *Julus sublevis* Gerv. 7 *Scolopendra chilensis* Gerv.
 2 *Strongylosoma concolor* Gerv. 5 *Julus Gaudichaudii* Gerv. 8 *Scolopendra pallida* Gerv.
 3 *Julus chilensis* Gerv. 6 *Henicops chilensis* Gerv. 9 *Geophilus millepunctatus* Gerv.



1 *Helix (Bulimus) Chilensis* Les.

2 _____ *Peruviana* Brug.

3 _____ *reflexa* Pfeist.

4 *Helix (Bulimus) coturnix* Sow.

5 _____ *guttata* Brod.

6 _____ *Aldunatea* Nobis.



1 *Helix (Bulimus) punctulifer* Brod.
 2 _____ *Broderipii* Sow.
 3 _____ *Coquimbensis* Sow.

4 *Helix (Bulimus) pustulosa* Brod.
 5 _____ *scutulata* Brod.
 6 _____ *pupiformis* Brod.



Nicoulaud, del.

Lith. de Bequet Freres, Paris.

- | | | |
|---------------------------------------|------------------------------------|---|
| 1. <i>Bulimus variegatus</i> , Nobis. | 5. <i>Bulimus albus</i> , Sow. | 9. <i>Bulimus terebralis</i> , Pfeiff. |
| 2. <i>B. elegans</i> , Reeve. | 6. <i>B. albicans</i> , Brod. | 10. <i>Chilina bulloides</i> , d'Orb. |
| 3. <i>B. erythrostoma</i> , Sow. | 7. <i>B. Festhamellii</i> , Nobis. | 11. <i>C. tenuis</i> , Gray. |
| 4. <i>B. Bridgesii</i> , Pfeiffer. | 8. <i>B. Rouaultii</i> , Nobis. | 12. <i>Planorbis chilensis</i> , Nobis. |



Nicolaud, del.

Lith. de Becquet frères, Paris.

- | | | |
|-----------------------------------|------------------------------------|--|
| 1. <i>Trochus Kienerii</i> , Nob. | 5. <i>Turbo propinquus</i> , Nob. | 9. <i>Buccinum Caniolum</i> , Phill. |
| 2. <i>T. ater</i> , Less. | 6. <i>Fusus intermedius</i> , Nob. | 10. <i>Siphonaria Peruviana</i> , Sow. |
| 3. <i>T. Maastus</i> , Jonas. | 7. <i>F. fimbriatus</i> , Nob. | 11. <i>Acmaea scurra</i> , d'Orb. |
| 4. <i>T. Gaudichaudii</i> , Nob. | 8. <i>F. plumbeus</i> , Phill. | 12. <i>Ac. cymbula</i> , Nob. |



Nicoland, del.

Lith. de Becquet freres, Paris.

1. *Ostrea cibialis*, Nob.

2. *O. vinolenta*, Nob.

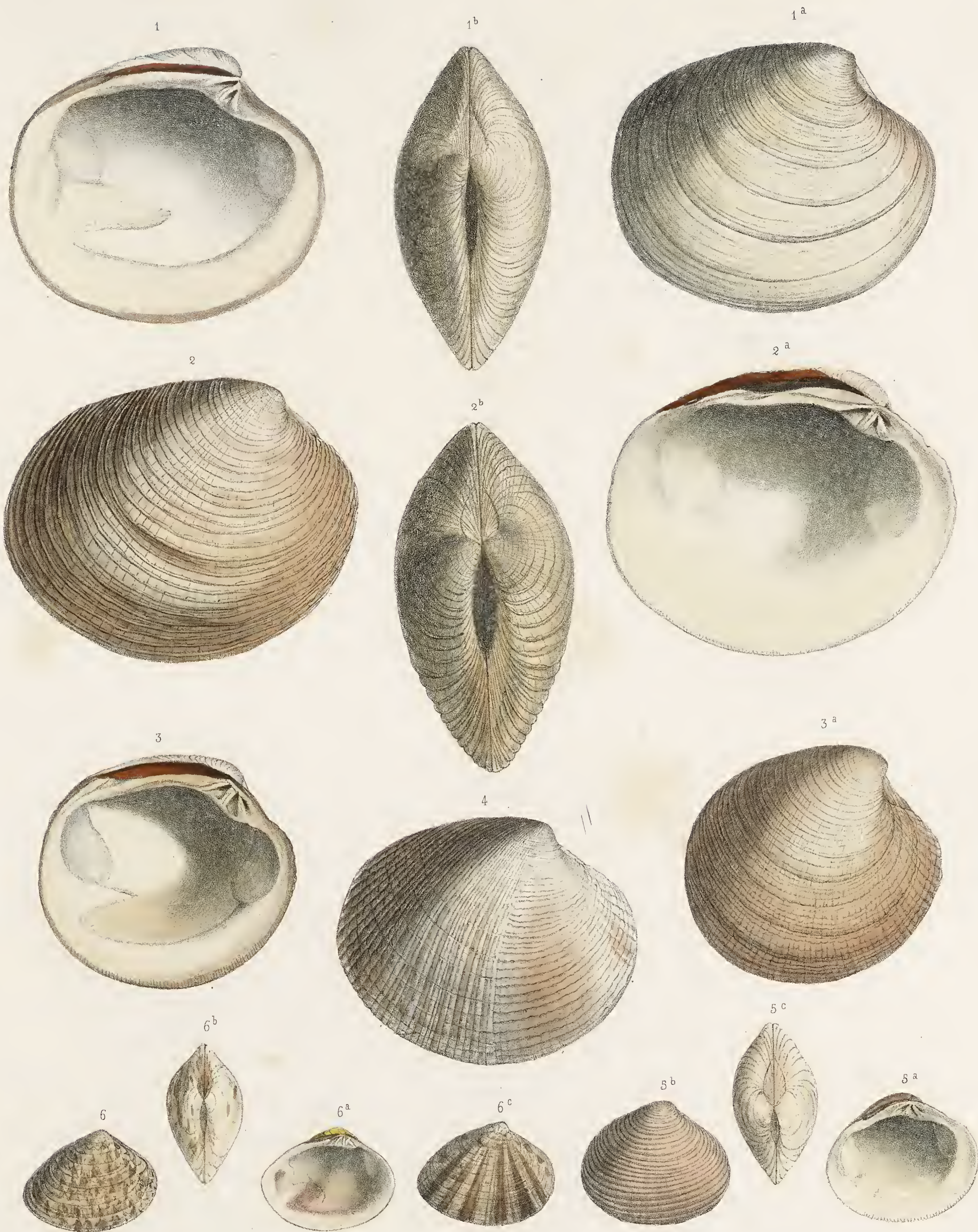
3. *Ostrea longiuscula*, Nob.

4. *Mytilus chilensis*, Nob.

7. *Mytilus granulatus*, Hanley.

5. *Mytilus Orbignyanus*, Nob.

6. *Mo. dactyliformis*, Nob.



Nicolaud, del.

Lith. Becquet Frères, à Paris.

1. *Venus lenticularis*, Sow.
2. *V. cineracea*, Nob.

3. *Venus discrepans*, Sow.
4. *V. Chacai*, d'Orb.

5. *Venus Garyi*, Nob.
6. *V. pinnosa*, Sow.



1 *Amphidesma orbiculare* Nob. 2 *Amphidesma variegatum* Lamk. 3 *Mesodoma donacia* Dech.
 4 *Psammobia crassa* Nob. 5 *Solen Dombeyi* Lamk.



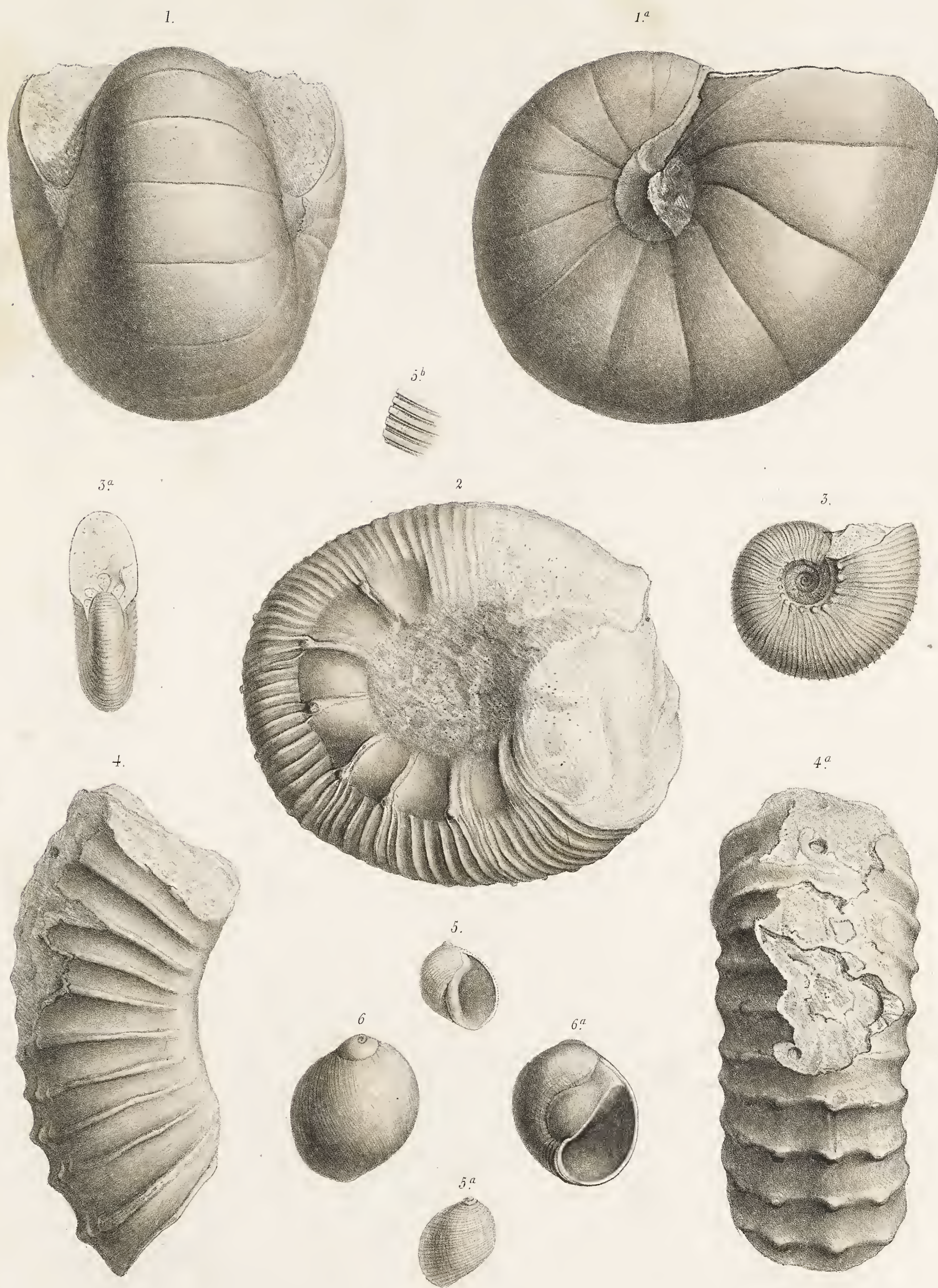
Nicolaud. del.

Lith. Becquet freres, à Paris.

1. *Mastra Byronensis*, Gray.
2. *Vellina incornata*, Hanley.
3. *Pholas chilensis*, Molina.

4. *Diplodonta inconspicua*, Phill.
5. *D. Philippii*, Nobis.
6. *Solen macha*, Molina.

7. *Saxicava chilensis*, Nobis.
8. *Ostodesma cuneata*, Desh.
9. *Phaseollicama trapezina*, Nobis.

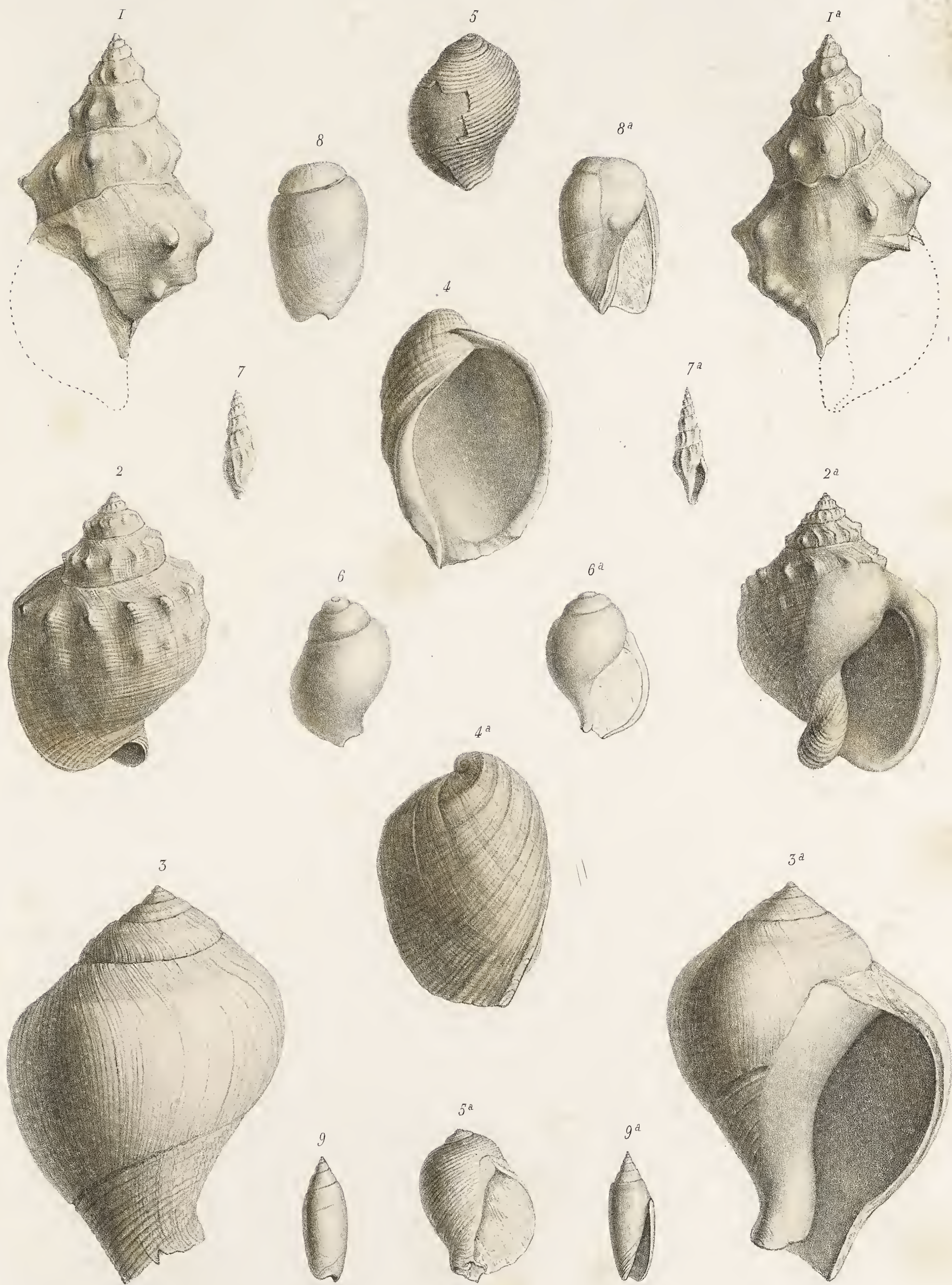


1. *Nautilus Valenciennesii*. nob.
2. *Ammonites tripartitus*. nob.
3. *Ammonites gemmatus*. nob.

4. *Ammonites verrucosus*. nob.
5. *Sigaretus elegans*. nob.
6. *Malica pachystoma*. nob.



- | | | |
|---------------------------------------|---------------------------------------|---------------------------------------|
| 1. <i>Ammonites corrugatus</i> . nob. | 4. <i>Fusus clathratus</i> . nob. | 7. <i>Turritella affinis</i> . nob. |
| 2. <i>Pygula dilatata</i> . nob. | 5. <i>Fus. striato-nodosus</i> . nob. | 8. <i>Dentalium corrugatus</i> . nob. |
| 3. <i>Fusus echinulatus</i> . nob. | 6. <i>Fus. opimus</i> . nob. | 9. <i>Dental. intermedium</i> . nob. |



1-1^a *Criton armatum*, Nob.

2. *Cassidaria tuberculifera*, Nob.

3. *Fusus labialis*, Nob.

4. *Concholepus Kienerii*, Nob.

5. *Fusus sulcatus*, Nob.

6. *Fusus dubius*, Nob.

7. *Pleurotomia lanceolata*, Nob.

8. *Oliva tumorifera*, Nob.

9. *Oliva simplex*, Nob.



1. *Ostrea maxima*, Nob.
2. ——— *oblonga*, Nob.
3. ——— *transitoria*, Nob.

4. *Ostrea encarpifera*, Nob.
5. *Gryphaea Bustillosii*, Nob.
6. *Lima rustica*, Nob.

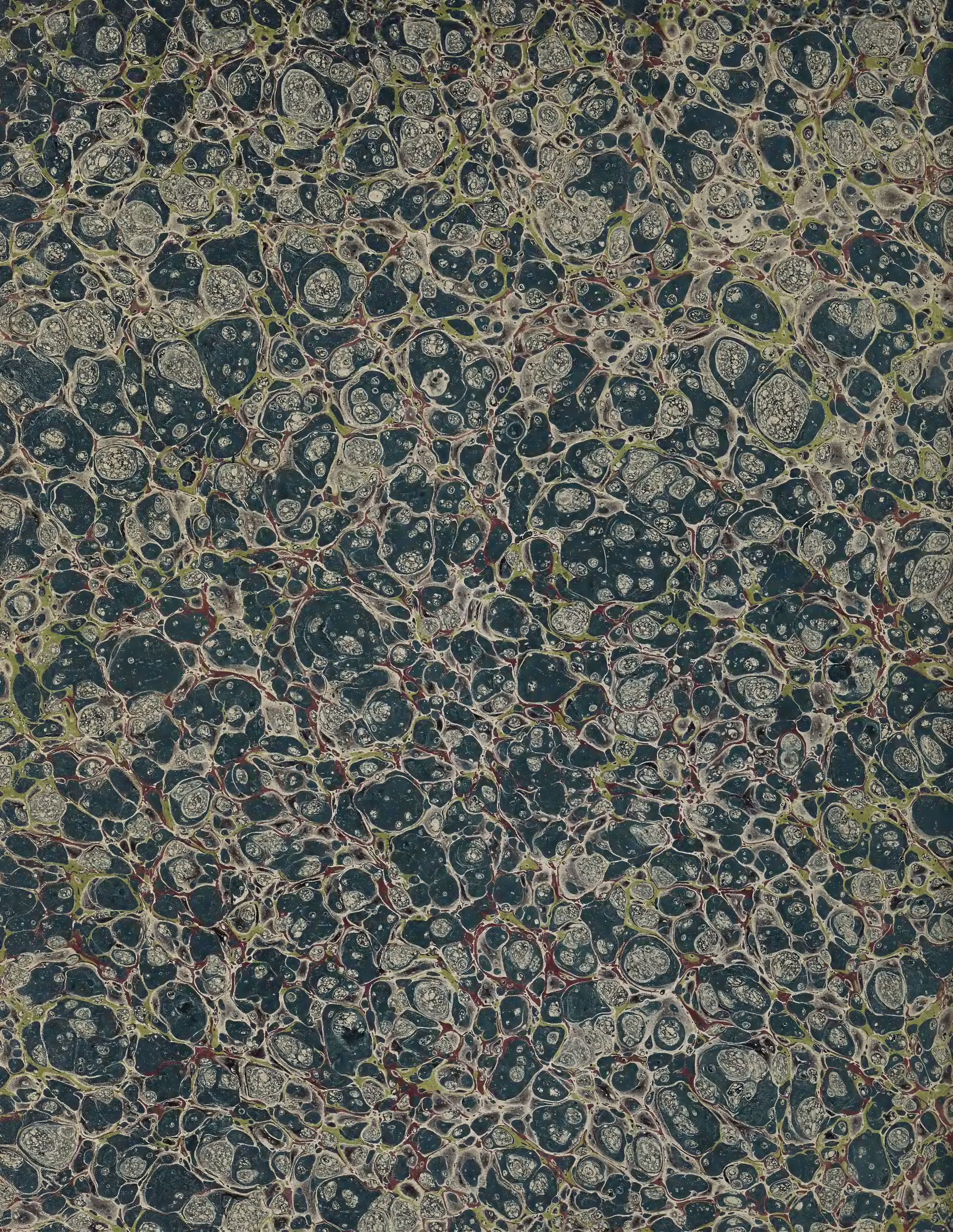


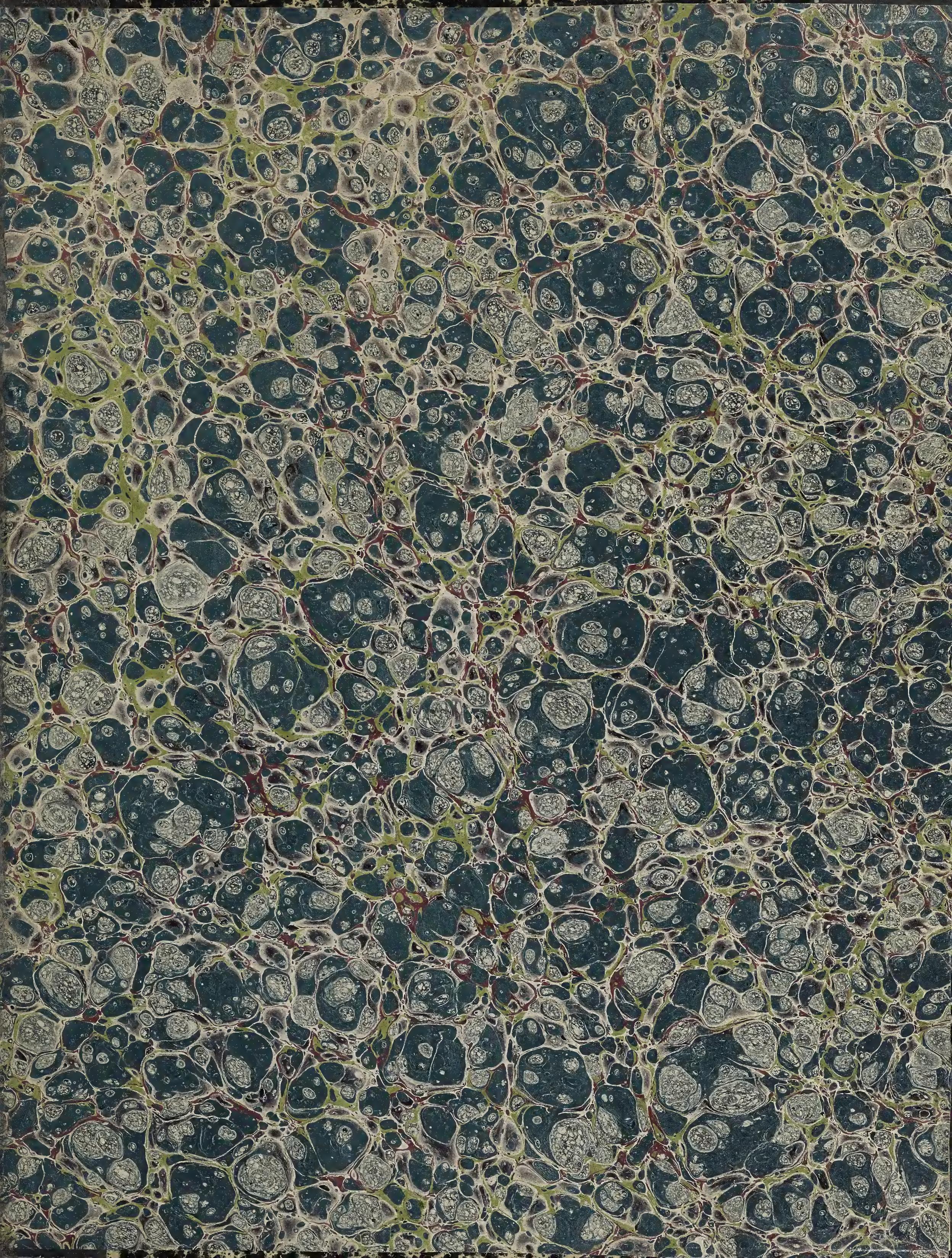
- | | |
|------------------------------------|---|
| 1. <i>Pecten unguiferus</i> , Nob. | 6. <i>Cypricardia enigmatica</i> , Nob. |
| 2. — <i>propinquus</i> , Nob. | 7. <i>Nucula elegans</i> , Nob. |
| 3. — <i>abnormis</i> , Nob. | 8. <i>Erigonia catenata</i> , Nob. |
| 4. — <i>tenuicostatus</i> , Nob. | 9. — <i>obtusa</i> , Nob. |
| 5. <i>Plagiostoma dubia</i> , Nob. | 10. <i>Arca Melidobrii</i> , Nob. |



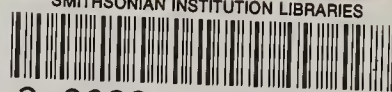
- | | |
|---|--|
| 1. <i>Lucina brevirostra</i> , Nob. | 7. <i>Lutraria simplex</i> , Nob. |
| 2. <i>Amphidesma radula</i> , Nob. | 8. <i>Lut</i> — <i>cuneiformis</i> , Nob. |
| 3. <i>Donax turgida</i> , Nob. | 9. <i>Venus dubia</i> , Nob. |
| 4. <i>Pholadomia abbreviata</i> , Nob. | 10. <i>Ven</i> — <i>insulsa</i> , Nob. |
| 5. <i>Pho</i> — <i>attenuata</i> , Nob. | 11. <i>Crassatella veneriformis</i> , Nob. |
| 6. <i>Pho</i> — <i>lavigata</i> , Nob. | 12. <i>Amphidesma variabilis</i> , Nob. |

Carded





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